Empisal

TENSION CHART

FOR ALL KNITTING WOOLS

PATONS

SIRDAR

LINCOLN

VILLAWOOL

STRUTTS

ST MARKS (WOOLWORTHS)

TWILLEYS

D.M.C.

NOTE: The following tensions have all been worked in stocking stitch. However, as some machines vary a little, it is advisable for you to check your tension. Various colours and flecks also affect the tension.

PATONS TENSIONS

Type	Tension	Stitches to 5 cm (2 ins)	Rows to 5 cm (2 ins)
Azalea	5	16	24½
Baby Wool Bri-nylon 3 ply	5.2	16	25½
Bluebell Crepe 5 ply	8	14	19
Caressa	10	12	16
Cedar	9.2	12	18
Crystal	8	14	19
Easy Care Bri-nylon 4 ply	7	15	22½
Feathersoft	5.2	16	25½
Gem Knitting Cotton 4 ply	6.2	15	19
Harmony 5 ply	8	14	19
Jet (every 2nd needle)	10	8½	13
Katie	9.2	12½	18½
L'Amour	10	12½	16
Lotus	5	16	22
Mystique	9.2	12½	16
Patonyle 4 ply	6.1	15	20
Snow White Crepe	8	15	20
Snow White Sports	10	12	17
Snow White Knitting	5.1	16½	25
Sunspun Boucle Knitting Cotton	10	12	16
Swift a'knit Bri-nylon	10	13½	19
Totem	10	12	16
Touch of Ice	8	13½	18½

SIRDAR TENSIONS

Type	Tension	Stitches to 5 cm (2 ins)	Rows to 5 cm (2 ins)
Wonderland Baby Wash n'wear 3 ply	5	16	22
Wonderland Baby Wash n'wear 4 ply	6.2	15	21
Wonderland Baby Wash n'wear 6 ply	10	13½	19
Camelhair	9.2	13	17
Double Crepe	9.2	12	16
Fontein Crepe 4 ply	6.2	15	21
Gold Seal Courtelle 6 ply	9.2	12	16
Octo	10	12	16
Personality	9.2	12	16
Prelude	6.2	15	21
Pullman (recommended for weaving)			
Chunky Wash n'wear (recommended for weaving)			
Random Courtelle	9.2	12	16
Rhapsody Courtelle 4 ply	6.2	15	21

LINCOLN TENSIONS

Baby Bri-nylon 3 ply	4.1	19	26
Bri-nylon 4 ply	7.1	15½	20½
Bri-nylon 8 ply	10	12	17½
Cleckheaton Orlon 3 ply	5.1	15	23
Cleckheaton 4 ply	6.1	16	20
Cleckheaton 5 ply	7.1	14	19½
Cleckheaton 8 ply	10	12	15½
Cleckheaton 12 ply (every 2nd needle)	9	10	13½
Crepetta 5 ply	7.1	14	19½
Stardust 8 ply	10	12½	16
Lincoln Featherlite (every 2nd needle)	9	8	13

ST. MARKS (WOOLWORTHS)

Type	Tension	Stitches to 5 cm (2 ins)	Rows to 5 cm (2 ins)
3 ply Orlon	5.1	15	23
5 ply Wool	7.1	14	18
8 ply Wool	10	12	15½
12 ply Wool (every 2nd needle)	9	10	13½
Bri-nylon 3 ply	4.1	19	26
Bri-nylon 4 ply	7.1	15½	20½
Bri-nylon 8 ply	10	12	17
Tweed Fleck	10	13	16½

VILLAWOOL TENSIONS

Baby Wool 3 ply	5.1	16	22
Banlon	9.1	13	17
Boucle	9.1	12	16
Carousel 4 ply	7.2	15	20
Carousel 5 ply	8.2	13½	18
Carousel 8 ply	10	12	16
Cascade Nylon 4 ply	7	15	22
Cascade Nylon 5 ply	8.2	13½	18
Cascade Nylon 8 ply	10	12½	18
Dinkum 8 ply (every 2nd needle)	8	10	15
Double Bubble 5 ply	7	13½	18
Fluffy 5 ply	7.2	13½	18
Nylo Tweed (every 2nd needle)	8	10	14½
Slalom & Chunky (recommended for weaving)			
Trianon (every 2nd needle)	7	10	12
Villawool 4 ply	6.1	15½	22
Villawool 5 ply	8	14	18½
Villawool 8 ply	10	12½	16

STRUTTS

Type	Tension	Stitches to 5 cm (2 ins)	Rows to 5 cm (2 ins)
Knitting Cotton No. 8	5	15	21
Knitting Cotton No. 4	10	12	18
Springtime	10	12	18

TWILLEYS (COTTON)

Crysett	7	15	21
Goldfingering	6	16	22
Lyscordet	4.2	16	24½
Lysbet	5.1	16	22
Stalite	7	15	21

D.M.C. COTTONS

No. 171 Retours	5	8	11¼
	or 5.2	7¾	10¼
No. 980 Cotton Lustre	4	8½	12¼
	or 4.2	8¼	11
No. 173 Tricoter	4	8¼	11¾
	or 3.1	8½	12¼

KNIT ME

Cones 5 ply	8	14	19

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